

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38	((pitch) near5 threshold) same (voic\$ or speech or un\$voic\$ or non\$voic\$ or non\$speech)) and (vad or ((voice or speech) near3 detect\$)) and @ad<"20000408"	USPAT	OR	OFF	2006/02/22 10:55
L4	2	"474069"	USPAT	OR	OFF	2006/02/22 10:55
L6	45	"5774837"	USPAT	OR	OFF	2006/02/22 11:24
S1	26	"4741038"	USPAT	OR	OFF	2006/02/21 19:25
S2	149	(fundamental near3 frequency) with threshold	USPAT	OR	OFF	2006/02/21 19:25
S3	6	((fundamental near3 frequency) with threshold with (voic\$ or \$voic\$))	USPAT	OR	OFF	2006/02/21 19:27
S4	8	((fundamental near3 frequency) or f0) with threshold with (voic\$ or \$voic\$))	USPAT	OR	OFF	2006/02/21 19:29
S5	11	((fundamental near3 frequency) or f0) with threshold same (voic\$ or \$voic\$))	USPAT	OR	OFF	2006/02/21 19:30
S6	90	(pitch with threshold with (voic\$ or \$voic\$))	USPAT	OR	OFF	2006/02/21 19:31
S7	66	(pitch with threshold with (voic\$ or \$voic\$)) and (detect\$ near5 pitch)	USPAT	OR	OFF	2006/02/21 19:31
S8	0	(pitch with threshold with (voic\$ or \$voic\$)) and (detect\$ near5 pitch) and segmentation	USPAT	OR	OFF	2006/02/21 19:31
S9	8	(pitch with threshold with (voic\$ or \$voic\$)) and (detect\$ near5 pitch) and (audio near3 segment\$)	USPAT	OR	OFF	2006/02/21 19:34
S10	2020	(audio near3 segment\$)	USPAT	OR	OFF	2006/02/21 19:34
S11	1575	(audio near3 segment\$) and @ad<"20000408"	USPAT	OR	OFF	2006/02/21 19:34
S12	45	(audio near3 segment\$) and (fundamental near3 frequenc\$) and @ad<"20000408"	USPAT	OR	OFF	2006/02/21 19:34
S13	2	(audio near3 segment\$) and ((fundamental near3 frequenc\$) same threshold) and @ad<"20000408"	USPAT	OR	OFF	2006/02/21 19:47
S14	1	(audio near3 segment\$) and ((F0 or Fo) same threshold) and @ad<"20000408"	USPAT	OR	OFF	2006/02/21 19:36
S15	16	(audio near3 segment\$) and ((pitch) same threshold) and @ad<"20000408"	USPAT	OR	OFF	2006/02/21 19:39

## EAST Search History

S16	72	(feature\$ near4 extract\$) and ((pitch) same threshold) and @ad<"20000408"	USPAT	OR	OFF	2006/02/22 11:24
S17	452	((fundamental near3 frequenc\$) same threshold) and @ad<"20000408"	USPAT	OR	OFF	2006/02/21 19:47
S18	138	((fundamental near3 frequenc\$) with threshold) and @ad<"20000408"	USPAT	OR	OFF	2006/02/21 19:47
S19	13	((((fundamental near3 frequenc\$) with threshold) same (voic\$ or speech or un\$voic\$ or non\$voic\$ or non\$speech)) and @ad<"20000408"	USPAT	OR	OFF	2006/02/21 19:51
S20	135	((((pitch) with threshold) same (voic\$ or speech or un\$voic\$ or non\$voic\$ or non\$speech)) and @ad<"20000408"	USPAT	OR	OFF	2006/02/21 19:51
S21	102	((((pitch) with threshold) with (voic\$ or speech or un\$voic\$ or non\$voic\$ or non\$speech)) and @ad<"20000408"	USPAT	OR	OFF	2006/02/21 19:51
S22	94	((((pitch) with threshold) same (voic\$ or speech or un\$voic\$ or non\$voic\$ or non\$speech)) and feature\$ and @ad<"20000408"	USPAT	OR	OFF	2006/02/21 19:59
S23	18	((((pitch) with threshold with (lower or less or greater or higher)) same (voic\$ or speech or un\$voic\$ or non\$voic\$ or non\$speech)) and feature\$ and @ad<"20000408"	USPAT	OR	OFF	2006/02/21 19:54
S24	1	((((pitch) with threshold with (lower or less or greater or higher)) same (voic\$ or speech or un\$voic\$ or non\$voic\$ or non\$speech)) and (vad or (voice near3 activity near3 detect\$)) and @ad<"20000408"	USPAT	OR	OFF	2006/02/21 19:54
S25	74	((((pitch) with threshold) same (voic\$ or speech or un\$voic\$ or non\$voic\$ or non\$speech)) and (vad or ((voice or speech) near3 detect\$)) and @ad<"20000408"	USPAT	OR	OFF	2006/02/22 10:00